



Attorney Docket No.: 54-000610US Client Reference No.: 967.1/AMB0013P

### **DECLARATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **GLYCOPROTEIN SYNTHESIS** the specification of which \_\_ is attached hereto or \_X was filed on October 15, 2003 as Application No.10/686,944.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed Under
Country	Application No.	Date of Filing	35 USC 119
1			

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/419,265	October 16, 2002
60/420,990	October 23, 2002
60/441,450	January 16, 2003

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

Attorney Docket No.: 54-000610US Client Reference No.: 967.1/AMB0013P

Full Name of	Full Name:						
Inventor 1:	Peter G. Schultz						
Residence &	City:	State/Foreign Country:	Country of Citizenship:				
Citizenship:	La Jolla	California	United States				
Post Office	Post Office Address:						
Address:	1650 La Jolla Ranch Road, La Jol	la, CA 92037					
Full Name of	Full Name:						
Inventor 2:	Lei Wang						
Residence &	City:	State/Foreign Country:	Country of Citizenship:				
Citizenship:	San Diego	California	China				
Post Office	Post Office Address:						
Address:	8730 Costa Verde Blvd., #2320, Sa	n Diego, CA 92122	_				
Full Name of	Full Name:						
Inventor 3:	Zhiwen Zhang						
Residence &	City:	State/Foreign Country:	Country of Citizenship:				
Citizenship:	San Diego	California	China				
Post Office	Post Office Address:						
Address:	12751 Via Terceto, San Diego, CA 92130						

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Peter G. Schultz	Signature of Inventor 2  Lei Wang	Signature of Inventor 3  Zhiwou Zhowa Zhiwen Zhang
reter G. Schutz	Let wang	Zillwen Zhang
Date 02/13/04	Date	Date 02/16/04

declaration

Attorney Docket No.: 54-000610US Client Reference No.: 967.1/AMB0013P

Full Name of	Full Name:					
Inventor 1:	Peter G. Schultz					
Residence &	City:	State/Foreign Country:	Country of Citizenship:			
Citizenship:	La Jolla	California	United States			
Post Office	Post Office Address:					
Address:	1650 La Jolla Ranch R	oad, La Jolla, CA 92037				
Full Name of	Full Name:					
Inventor 2:	Lei Wang					
Residence &	City:	State/Foreign Country:	Country of Citizenship:			
Citizenship:	San Diego	California	China			
Post Office	Post Office Address:					
Address:	8730 Costa Verde Blvd	., #2320, San Diego, CA 92122				
Full Name of	Full Name:					
Inventor 3:	Zhiwen Zhang					
Residence &	City:	State/Foreign Country:	Country of Citizenship:			
Citizenship:	San Diego	California	China			
Post Office	Post Office Address:					
Address:	12751 Via Terceto, San Diego, CA 92130					

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
	Downey	
Peter G. Schultz	Lei Wang	Zhiwen Zhang
Date	Date 2/18/04	Date

declaration

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

**Typed or Printed Name** 

Signature

Application Number	10/686,944			
Filing Date	October 15, 2003			
First Named Inventor	Peter G. Schultz			
Title	GLYCOPROTEIN SYNTHESIS			
Art Unit	1632			
Examiner Name	Unassigned			
Attorney Docket Number	54-000610US			

			Attorney	y Docket Num	ber		54-000610US	
I here	by appoint:				———			
Practitioners associated with the Customer Number:  OR  22798								
X	Practitioner(s) named bel	ow:	PATENT	TRADEHARK OFFICE				
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	Country Telephone	United States		Fax	(510) 000 7	0.77		
l am		(510) 337-7871		l ax	(510) 337-7	8//	*:	
X	Applicant/Inventor.  Assignee of record of t	he entire interest. See 37 CFR 3. FR 3.73(b) is enclosed. (Form PT	71. O/SB/96,	)				
		SIGNATURE of Ap		<u> </u>	f Record			
Nam	Thomas Fit	ting	* * * * * * * * * * * * * * * * * * * *			· · · · · · · · · · · · · · · · · · ·		
Signa	ature Alle	on tatto						
Date	February 1	1, 2004			Telephor	e 85	58-784-2937	
	: Signatures of all the inventor if more than one signature is r	s or assignees of record of the entire i equired, see below*.	nterest or	their representa	tive(s) are requir	ed. Subn	nit multiple	
	*Total of	forms are submitted.						
		CERTIFIC	ATE C	OF MAILING	3			
	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient							

postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Date

March



## Approved for use through 09/30/02000. OMB 0651-0031 STATEMENT UNDER 37 CFR 3.73(b)

Арр	olicant: <sup>‡</sup> F	eter G. Schul	tz, et al.			
App	lication No.:	10/686,944			Filed:	October 15, 2003
Enti	itled: GLY	COPROTEIN S	SYNTHESIS			
	Scripps Re	search	, a		corpo	ration
	(Name of	Assignee)	(Тур	e of Assignee, e.g., co	orporation, partne	ership, university, government agency, etc.)
states t	that it is:					
1. X	the ass	ignee of the er	ntire right, title	e, and interes	t; oŗ	
2	an assi	gnee of an und	divided part ir	nterest		
in the p	patent applica	ation identified	above by vir	tue of either:		
A. [ X ] OR	assignment		in the Paten			dentified above. The at Reel, or for
B. [ ]		itle from the inginee as show		the patent ap	plication id	dentified above, to the
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[X ]Co	pies of assig	nments or othe	er documents	s in the chain	of title are	attached.
The un the ass	•	/hose title is su	upplied below	v) is empower	ed to sign	this statement on behalf of
	Februar	ry 11, 2004		Mes	m. x.	att o
		Date		m1 –	Signatu	ıre
				Thomas F	itting ed or print	ed name
				Chief Pa	•	
					Title	



Attorney Docket No.: 54-000610US Client Reference No.: 967.1/AMB0013P

#### ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Peter G. Schultz, of 1650 La Jolla Ranch Road, La Jolla, CA 92037, Lei Wang of 8730 Costa Verde Blvd., #2320, San Diego, CA 92122, and Zhiwen Zhang of 12751 Via Terceto, San Diego, CA 92130 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	GLYCOPROTEIN SYNTHESIS	
Filing Date:	October 15, 2003	
Application No.:	10/686,944	; and

WHEREAS, The Scripps Research Institute, a corporation, located at 10550 North Torrey Pines Road, La Jolla, California 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

### NOT FOR RECORDATION

Assignment Application No.: 10/686,944 Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 02/13/04	Peter G. Schultz	_
SIGNATURE WITNESSED BY:  (1) Date: 02/13/04	Signature of Witness	)
Dated:	Lei Wang	_
SIGNATURE WITNESSED BY:  (1) Date:	Signature of Witness	
Dated: 07/16/04	Zhiwen Shang Zhiwen Zhang	
SIGNATURE WITNESSED BY:  (1) Date: 2/16/04	Signature of Witness	\
· /		

Assignment Application No.: 10/686,944 Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated:	Peter G. Schultz
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness
Dated: <u>2/18 /ο</u> ψ	Lei Wang
SIGNATURE WITNESSED BY:  (1) Date: Feb. 18, 2004	Signature of Witness
Dated:	Zhiwen Zhang
SIGNATURE WITNESSED BY:	
(1) Date:	Signature of Witness